

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 5/6/2014, 5/7/2014, 5/8/2014	Man Days: 3
Inspection Unit: Maryville	
Location of Audit: Maryville	
Exit Meeting Contact: Chuck Tebbe	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Valerie Schwing	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Chuck Tebbe	Quality Assurance	

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> 294 Norwood Place Plastic 282 Norwood Place -1.09 274 Norwood Place -1.08 260 Norwood Place Plastic 258 Norwood Place Plastic 252 Norwood Place -1.09 244 Norwood Place -1.09 238 Norwood Place -1.07 232 Norwood Place -1.1 220 Norwood Place Plastic 212 Norwood Place -1.08 202 Norwood Place -1.1 105 S. Circle -1.34 203 Norwood Place Plastic 205 Norwood Place -1.1 211 Norwood Place -1.13 221 Norwood Place -1.11		

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231 Norwood Place -1.11 237 Norwood Place -1.09 255 Norwood Place -1.1 257 Norwood Place -1.09 261 Norwood Place -1.1 273 Norwood Place -1.09 281 Norwood Place -1.07 295 Norwood Place -1.07		
[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Satisfactory
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Satisfactory
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Satisfactory
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Satisfactory
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Satisfactory
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Satisfactory
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Satisfactory
CATHODIC PROTECTION		Status
<u>Category Comment:</u> 294 Norwood Place Plastic 282 Norwood Place -1.09 274 Norwood Place -1.08 260 Norwood Place Plastic 258 Norwood Place Plastic 252 Norwood Place -1.09 244 Norwood Place -1.09 238 Norwood Place -1.07 232 Norwood Place -1.1 220 Norwood Place Plastic 212 Norwood Place -1.08 202 Norwood Place -1.1 105 S. Circle -1.34 203 Norwood Place Plastic 205 Norwood Place -1.1 211 Norwood Place -1.13 221 Norwood Place -1.11 231 Norwood Place -1.11 237 Norwood Place -1.09 255 Norwood Place -1.1		

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257 Norwood Place -1.09
261 Norwood Place -1.1
273 Norwood Place -1.09
281 Norwood Place -1.07
295 Norwood Place -1.07

[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Satisfactory
[192.465(a)]	Were pipe to soil readings taken?	Satisfactory
[192.465(b)]	Were rectifier installations inspected?	Satisfactory
[192.465(a)]	Were isolated mains/services tested?	Satisfactory
[192.465(c)]	Were critical/non critical bonds tested?	Satisfactory
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Satisfactory
[192.467(c)]	Were casings installations tested for electrical isolation?	Satisfactory
[192.479(a)]	Is the above ground piping coated or painted as required?	Unsatisfactory

Issue Comment:

On May 6, 2014 Staff noted that the following risers needed to be painted and or rewrapped, 220, 238, 237, 273, and 281 Norwood Place.

[192.479(c)]	Is the pipeline free of corrosion or pitting?	Satisfactory
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DAMAGE PREVENTION

Status

Category Comment:

Staff examined the damage prevention markings in Maryville.

[192.614]	Does the operator have a valid notification of planned excavation activities?	Not Applicable
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Not Applicable
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Not Applicable
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Applicable
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Not Applicable
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Applicable
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following	Not Applicable

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	must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	
[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Not Applicable
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u>		
Staff examined regulator station number H023 with an inlet of 400 PSI and outlet of 35 PSI MAOP.		
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Satisfactory
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Satisfactory
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Applicable
<u>General Comment:</u>		
Station number H023 did not have any recording gauges.		
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	Satisfactory
[192.199(d)]	Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Satisfactory
[192.199(e)]	Did the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Satisfactory
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Satisfactory
VALVE MAINTENANCE		Status
[192.747(a)]	Were the valves inspected accessible?	Satisfactory
<u>General Comment:</u>		
Staff examined valve numbers 1012277, 1012274, 1012278, 10038286, 10076677, and 10076678.		
ODORIZATION OF GAS		Status

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<u>Category Comment:</u>		
<i>The odorization was checked at the Maryville location.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u>		
<i>Staff examined valve numbers 1012277, 1012274, 1012278, 10038286, 10076677, and 10076678.</i>		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Satisfactory
[192.745(a)]	Were the valves inspected accessible?	Satisfactory
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Satisfactory
MARKING OF MATERIAL		Status
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Satisfactory
<u>General Comment:</u>		
<i>Staff examined the documentation on a Swarelor 3/8 swedge elbow.</i>		
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

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